



**Department of Energy**  
Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352

APR 07 1999

99-PRO-432


Mr. R. D. Hanson, President  
Fluor Daniel Hanford, Inc.  
Richland, Washington 99352

Dear Mr. Hanson:

CONTRACT NO. DE-AC06-96RL13200 – CONTRACT MODIFICATION M071, UPDATED  
APPENDIX C, DOE DIRECTIVES

Enclosed for your files is a fully executed signed original of Contract Modification  
M071. Should you have any questions, please contact me at (509) 376-8948, or Alan Hopko at  
(509) 376-2031.

Sincerely,

  
Sally A. Sferacki  
Contracting Officer

PRO:AEH

Enclosure

## MODIFICATION DISTRIBUTION LIST

**Contract Number: DE-AC06-96RL13200**

**Date Distributed: 4/6/99**

**Modification Number: M071**

**Distributed by: \_\_\_\_\_**

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<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>			1. CONTRACT ID CODE	PAGE OF PAGES 1 2
2. AMENDMENT/MODIFICATION NO. M071	3. EFFECTIVE DATE See Block 16C	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (If applicable)	
6. ISSUED BY U.S. Department of Energy Richland Operations Office 825 Jadwin Avenue, MSIN A7-80 Richland, WA 99352	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No. Street, county, State and ZIP Code) Fluor Daniel Hanford, Inc. 2420 Stevens Center PO Box 1000 Richland, WA 99352			(✓) 9A. AMENDMENT OF SOLICITATION NO.	
			9B. DATED (SEE ITEM 11)	
			10A. MODIFICATION OF CONTRACT/ORDER NO. DE-AC06-96RL-13200	
			10B. DATED (SEE ITEM 13) 08/06/96	
CODE	FACILITY CODE			

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:

(a) By completing Items 8 and 15, and returning one (1) copy of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATA SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and data specified.

**12. ACCOUNTING AND APPROPRIATION DATA (If required)**

N/A \$0.00

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(✓) A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.

B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).

X C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:  
Contract Clause H-14, "Laws, Regulations, and DOE Directives" and Mutual Agreement

D. OTHER Specify type of modification and authority)

E. IMPORTANT: Contractor ☐ is not, ☒ is required to sign this document and return 2 copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)**

- a. This modification is issued to incorporate the changes listed on page two.  
b. There is no change in contract amount, schedule, or funding.

Except as provided herein, all terms and conditions of the contract referenced in Item 10A, as heretofore changed, remains unchanged and in full force and effect.

**15A. NAME AND TITLE OF SIGNER (Type or print)**

Ron D. Hanson  
President and  
Chief Executive Officer

Approved

LEGAL

**16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)**

SALLY A. SIERACKI, CONTRACTING OFFICER

**15B. CONTRACTOR/OFFEROR**

*Ron D. Hanson*  
(Signature of person authorized to sign)

**15C. DATE SIGNED**

4/1/99

**16B. UNITED STATES OF AMERICA**

BY *Sally A. Sieracki*  
(Signature of Contracting Officer)

**16C. DATE SIGNED**

6 Apr 99

A. Appendix C, DOE Directives, is deleted and replaced with the updated Appendix C attached to this Modification. This revised Appendix C incorporates the deletion and the additions listed below. The effective date for changes to Appendix C shall be thirty days from the effective date of this Modification:

**DELETE:**

<u>Order Number</u>	<u>Changes</u>	<u>Title</u>
DOE O 1430.1D		Scientific and Technical Information Management
DOE 5700.6C		Quality Assurance

**ADD:**

<u>Order Number</u>	<u>Changes</u>	<u>Title</u>
DOE O 241.1		Scientific and Technical Information Management
DOE O 414.1		Quality Assurance
DOE M 474.1-2	2	Nuclear Materials Management and Safeguards System Reporting and Data Submission
DOE/RW-0333P	Rev. 8	Quality Assurance Requirements and Descriptions
RLID 470.2		Facility Approval and Registration of Activities
HNF-SD-MP-SRID-003	1	Plutonium Finishing Plant

**PART III - LIST OF DOCUMENTS  
EXHIBITS AND OTHER ATTACHMENTS**

**DOE DIRECTIVES  
SECTION J**

**APPENDIX C**

Federal Regulations and applicable Washington Administrative Code (i.e., WAC 173-303, etc.) governing DOE activities, and the following Directives are applicable to work and activities conducted/accomplished by contractors at the Hanford Site. In addition, the applicability of given Environment, Safety, and Health (ES&H) Directives to a specific facility or work activity/project may be determined through the Standards/Requirements Identification Document (S/RID) process, as approved by the appropriate DOE authority. Upon approval of an S/RID, that set of requirements is the ES&H directive/requirements set applicable to the facility, work/activity or project and supersedes the ES&H directives included in this list of Directives.

**DOE ORDERS AND NOTICES**

<u>ORDER NUMBER</u>	<u>CHANGES</u>	<u>TITLE</u>
DOE O 130.1		Budget Formulation Process
DOE M 140.1-1		Manual for Department of Energy Interface with the Defense Nuclear Facilities Safety Board
DOE O 151.1	1&2	Comprehensive Emergency Management System
DOE M 200.1-1		Telecommunications Security Manual (Except Chapter 2)
DOE O 224.1		Contractor Performance-Based Business Management Process
DOE O 225.1A		Accident Investigations
DOE O 232.1A		Occurrence Reporting and Processing of Operations Information
DOE M 232.1-1A		Occurrence Reporting and Processing of Operations Information
DOE O 241.1		Scientific and Technical Information Management

DOE O 251.1A		Directives System Order
DOE O 311.1A		Equal Opportunity and Diversity Program
DOE O 350.1	1	Contractor Human Resources Management Programs
DOE O 413.1		Management Control Program
DOE O 414.1		Quality Assurance
DOE O 430.1		Life-Cycle Asset Management
DOE O 440.2	1&2	Aviation
DOE M 440.2		Aviation Manual
DOE O 470.1		Safeguards and Security Program
DOE O 471.1		Identification and Protection of Unclassified Controlled Nuclear Information
DOE O 471.2A		Information Security Program
DOE M 471.2-1A		Manual for Classified Matter Protection and Control
DOE O 472.1B		Personnel Security Activities
DOE M 473.2-1		Firearms Qualification Courses Manual
DOE M 474.1-2	2	Nuclear Materials Management and Safeguards System Reporting and Data Submission
DOE M 475.1-1		Identifying Classified Information
DOE O 481.1		Work for Others (Non Department of Energy Funded Work)
DOE M 481.1-1		Reimbursable Work for Non-Federal Sponsors Process Manual
DOE O 534.1		Accounting
DOE 1220.1A	1	Congressional and Intergovernmental Affairs
DOE 1230.2		American Indian Tribal Government Policy
DOE 1240.2B	1	Unclassified Visits and Assignments by Foreign Nationals
DOE 1270.2B		Safeguards Agreement with the International Atomic Energy Agency
DOE 1300.2A		Department of Energy Technical Standards Program
DOE 1300.3		Policy on the Protection of Human Subjects
DOE 1324.5B	1	Records Management Program
DOE 1330.1D		Computer Software Management
DOE 1340.1B		Management of Public Communications Publications and Scientific, Technical and Engineering Publications
DOE 1350.1	1	Audiovisual and Exhibits Management
DOE 1360.2B		Unclassified Computer Security Program

DOE 1410.2		Mail Management
DOE 1450.3A	1	Call Control/Verification Programs and Authorized Use of Government Telephone Systems
DOE 1450.4		Consensual Listening-In To Or Recording Telephone/Radio Conversations
DOE 1500.3	1-7	Foreign Travel Authorizations
DOE 1540.2	1	Hazardous Material Packaging for Transport - Administrative Procedures
DOE 1700.1	1-4	Freedom of Information Program
DOE 1800.1A	1	Privacy Act
DOE 2030.4B		Reporting Fraud, Waste, and Abuse to the Office of Inspector General
DOE 2100.8A		Cost Accounting, Cost Recovery, & Interagency Sharing of Information Technology Facilities
DOE 2110.1A	1&2	Pricing of Departmental Materials and Services
DOE 2300.1B		Audit Resolution and Follow-Up
DOE 2320.1C		Cooperation With the Office of the Inspector General
DOE 2320.2B		Establishment of Departmental Position on Inspector General Reports
DOE 3900.1B		Parking
DOE 4210.9A		Unsolicited Proposals
DOE 4330.2D		In-House Energy Management
DOE 5300.1C		Telecommunications
DOE 5400.1		General Environmental Protection Program
DOE 5400.5	1&2	Radiation Protection of the Public and the Environment
DOE 5440.1E		National Environmental Policy Act Compliance Program
DOE 5480.10		Contractor Industrial Hygiene Program
DOE 5480.11		Radiation Protection for Occupational Workers
DOE 5480.16A		Firearms Safety
DOE 5480.17		Site Safety Representatives
DOE 5480.19	1	Conduct of Operations Requirements for DOE Facilities
DOE 5480.20A		Personnel Selection, Qualifications, and Training
		Requirements for DOE Nuclear Facilities
DOE 5480.21		Unreviewed Safety Questions
DOE 5480.22	1&2	Technical Safety Requirements
DOE 5480.23	1	Nuclear Safety Analysis Reports

DOE 5480.24		Nuclear Criticality Safety
DOE 5480.26		Trending and Analysis of Operations Information Using Performance Indicators
DOE 5480.28		Natural Phenomena Hazards Mitigation
DOE 5480.29		Employee Concerns Management System
DOE 5480.3		Safety Requirements for the Packaging and Transportation of Hazardous Materials, Hazardous Substances, and Hazardous Wastes
DOE 5480.30		Nuclear Reactor Safety Design Criteria
DOE 5480.31		Startup and Restart of Nuclear Facilities
DOE 5480.4	1-4	Environmental Protection, Safety, and Health Protection Standards
DOE 5480.6		Safety of DOE-Owned Nuclear Reactors
DOE 5480.7A		Fire Protection
DOE 5480.8A	1	Contractor Occupational Medical Program
DOE 5480.9A		Construction Project Safety and Health Management
DOE 5481.1B		Safety Analysis and Review System
DOE 5483.1A		Occupational Safety and Health Program for DOE Contractor Employees at Government-Owned Contractor-Operated (GOCO) Facilities
DOE 5484.1	1-7	Environmental Protection, Safety, and Health Protection Information Reporting Requirements (Except Paragraphs 1 through 5, 6a(1) through (10), 6b, 6d, 6f(1) through (8) and the second misnumbered 6f, and Chapters I and II)
DOE 5530.1A		Accident Response Group
DOE 5530.2		Nuclear Emergency Search Team
DOE 5530.3	1	Radiological Assistance Program
DOE 5530.4		Aerial Measuring System
DOE 5530.5	1	Federal Radiological Monitoring and Assessment Center
DOE 5560.1A		Priorities and Allocations Program
DOE 5610.13		Joint Department of Energy/Department of Defense Nuclear Weapon Safety, Security, and Control Program
DOE 5610.14		Transportation Safeguards System Program Operations
DOE 5610.2	1	Control of Weapon Data



DOE 5630.12A		Safeguards and Security Inspection and Assessment Program
DOE 5631.2C	1&2	Personnel Security Program (Chapters I-IX only)
DOE 5632.1C		Protection and Control of Safeguards and Security Interests
DOE M 5632.1C-1	1	Manual for Protection and Control of Safeguards and Security Interests (Except Chapter III, paragraphs 1, 2, and 4 through 9)
DOE 5632.7A	1	Protection Force Program
DOE 5633.3B		Control and Accountability of Nuclear Materials
DOE M 5639.6A-1		Manual of Security Requirements for the Classified Automated Information System Security Program
DOE 5660.1B		Management of Nuclear Materials
DOE 5670.1A		Management and Control of Foreign Intelligence
DOE 5670.3		Counterintelligence Program
DOE 5700.7C		Work Authorization System
DOE 5800.1A		Research and Development Laboratory Technology Transfer Program
DOE 5820.2A		Radioactive Waste Management
DOE 6430.1A		General Design Criteria
DOE N 5400.9		Sealed Radioactive Source
DOE N 5480.11		Extension of Radiological Control Manual, Rev. 1
DOE/RW-0333P	Rev. 8	Quality Assurance Requirements and Descriptions
SEN-15-90		National Environmental Policy Act
SEN-22-90		DOE Policy on Signatures of RCRA Permit Applications
SEN-30A-92		Staying the Course for Technology Transfer at the Department of Energy
SEN-35-91		Nuclear Safety Policy
SEN-39-92		Department of Energy Occupational Safety and Health (OSH) Incentives Program

**S/RIDS**

<u>DOC. NUMBER</u>	<u>REVISION</u>	<u>TITLE</u>
WHC-SD-MP-SRID-001	1-B	Tank Farms Standards/Requirements Identification Document
HNF-SD-MP-SRID-002	2	Fluor Daniel Hanford Contract
HNF-SD-MP-SRID-003	1	Plutonium Finishing Plant
WHC-SD-MP-SRID-004	0	Plutonium-Uranium Extraction Plant
WHC-SD-MP-SRID-005	0	B Plant
WHC-SD-MP-SRID-007	0	Waste Encapsulation and Storage Facility
HNF-SD-SNF-RD-001	1	K Basin and Cold Vacuum Drying
HNF-SD-SNF-RD-007	0	Canister Storage Bldg and Hot Conditioning System
HNF-SD-MP-SRID-006	0	Fast Flux Test Facility
HNF-SD-MP-SRID-008	0	Waste Technology Engineering Lab 324
HNF-SD-MP-SRID-009	0	Postirradiation Testing Lab 327
HNF-SD-MP-SRID-011	0	Waste Management Operations

**RL DIRECTIVES**

<u>DOC. NUMBER</u>	<u>TITLE</u>
RLID 232.1A	Notification, Reporting and Processing of Operations Information
RLID 430.1	Systems Engineering Criteria Document and Implementing Directive
RLID 470.1	Safeguards and Security Corrective Action Management System
RLID 470.2	Facility Approval and Registration of Activities
RLID 471.2	Information Security Program
RLID 473.1	Protection of Safeguards and Security Interests
RLID 473.2	Hanford Site Access Eligibility
RLID 1300.1C	Richland Operations Office Facility Representative Program
RLID 1360.2B	Unclassified Computer Security Program
RLID 5000.1	Baseline Execution and Management Process
RLID 5000.2	Long Range Planning Process

RLID 5480.7	Fire Protection
RLID 5480.19	Conduct of Operations Requirements for RL
RLID 5480.29	RL Employee Concerns Program
RLID 5480.31	Startup and Restart of Nuclear Facilities
RLID 5633.3	Control and Accountability of Nuclear Materials at RL
RLID 5635.1	Special Access and Top Secret Access Authorization
RLID 5670.3A	Counterintelligence Program
RLIP 1322.1B	RL Forms Management
RLIP 5484.1A	Environmental Protection, Safety, and Health Protection
	Information Reporting Requirements
RLPD 430.1	Hanford Site Systems Engineering Policy
RLPD 450.1	Hanford Environment, Safety and Health Policy
RLPD 5000.1	Site Management System
DOE/RL-92-49	Radiological Assistance Program Plan - Region 8
DOE/RL-93-75	Hanford Facility Contingency Plan
DOE/RL-94-02	Hanford Emergency Response Plan
DOE/RL-92-36	Hanford Site Hoisting and Rigging Manual
DOE/RL-94-125	Federal Building Self Protection Plan
HSL&T-1	Hanford Site Lock and Tag Standard
DOE/RL-94-97	Selection of Analytical Methods for Mixed Waste Analysis at Hanford
DOE/RL-94-55	Hanford Analytical Services QA Plan
DOE-0223	RL Emergency Implementing Procedures
DOE-0225	Hanford Emergency Assessment Resource Manual (HEARM)



**Department of Energy**  
Richland Operations Office  
P.O. Box 550  
Richland, Washington 99352

99-PRO-432

APR 07 1999

Mr. R. D. Hanson, President  
Fluor Daniel Hanford, Inc.  
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Dear Mr. Hanson:

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APPENDIX C, DOE DIRECTIVES

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(509) 376-2031.

Sincerely,

**ORIGINAL SIGNED BY:**

PRO:AEH

Sally A. Sieracki  
Contracting Officer

Enclosure

bcc: PRO Off File  
PRO Rdg File  
CCC Rdg File w/enc  
Record Note: None  
E:\Alan\Mods\executed M071 #432.10853

Office >	PRO	PRO				
Surname >	HOPKO	SIERACKI				
Date >	4/6/99	7/6/99				

(Please return to Rosie Garza 6-7736 A7-80/FED FAX 6-5378)

Document No. 10853